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USPTO GPAU 2631

FROM:

Jeffrey G. Toler

Reg. No.: 38,342

**RE U.S. App. No.:** 10/683,891, filed October 10, 2003

Applicant(s): Arunabha Ghosh

Atty Dkt No.: 1033-LB1019

Title:

DELAY-INDUCED SCATTERING WITH PHASE

RANDOMIZATION AND PARTITIONED FREQUENCY HOPPING

NO. OF PAGES (including Cover Sheet): 6

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Transmittal Form (1 pg)

IDS Transmittal Form (3 pgs)

IDS Form 1449/SB08 (1 pg)

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TRANSMITTAL		Filing Date	10/68	
		First Named Inventor		per 10, 2003
FORM		Art Unit		ibha Ghosh
			2631	
(to be used for all correspondence after inl	tial filling)	Examiner Name		G, Linda
Total Number of Pages in This Submission	6	Attorney Docket Numb	er 1033-	LB1019
	ENC	LOSURES (Check	all that appl	(y)
Fee Transmittal Form		Drawing(s)	,	After Allowance Communication to TO
Fee Attached		Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences
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Printed name Jeffrey G. Toler				
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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Arunabha Ghosh

Title:

DELAY-INDUCED SCATTERING WITH PHASE RANDOMIZATION

AND PARTITIONED FREQUENCY HOPPING

Application No.: 10/683,891

Filed:

October 10, 2003

Examiner:

WONG, Linda

Group Art Unit: 2631

Atty. Docket No.: 1033-LB1019

MS: AMENDMENT

COMMISSIONER FOR PATENTS

PO Box 1450

Alexandria, VA 22313-1450

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to the Examiner's attention in the above-identified application. Citation of such information shall not be construed as:

- 1. an admission that the information necessarily is, or corresponds to, prior art with respect to the instant invention;
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- an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance, such as through (i) an English language abstract, (ii) an English language equivalent application, (iii) reference to discussion in the application, or (iv) if cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action that

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May	If the 29, 2000	above-identified application is an original application filed on or after
		each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.
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	This I	nformation Disclosure Statement is being filed:
	. 🗀	within three months of the filing date of a national application or within three months of entry of the national stage as set forth in § 1.491 in an international application. Therefore, no fee is required.
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Should any PTO fees be necessary for entry of this Information Disclosure Statement, the undersigned hereby authorizes the Commissioner to charge Deposit Account 50-2469.

Respectfully submitted,

Jeffrey G. Toler, Reg. No. 38,342

Attorney for Applicant(s)

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number 10/683,891 Filing Date October 10, 2003 INFORMATION DISCLOSURE First Named Inventor Arunabha Ghosh STATEMENT BY APPLICANT Art Unit 2631 (Use as mamy sheets as necessary) Examiner Name WONG, Linda 1033-LB1019 Attorney Dockel Number

				DOCUMENTS	
Examiner Initials?	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2 (Floorit)</sup>	04.00.1000	C'II4 -1	
	A1	<sup>US-</sup> 5,103,459	04-07-1992	Gilhousen, et al.	
	B1	US- 5,991,331	11-23-1999	Chennakeshu, et al.	
	CI	US- 6,321,082 B1	11-20-2001	Katz	
	D1	US- 6,694,147 B1	02-17-2004	Viswanath, ct al.	
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